

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
1 November 2001 (01.11.2001)

PCT

(10) International Publication Number
WO 01/82099 A1

(51) International Patent Classification⁷: **G06F 17/00**

6UR (GB). WATSON, James, Nicholas [GB/GB]; 34
Fowler Terrace, Edinburgh EH11 1DA (GB).

(21) International Application Number: PCT/GB00/01675

(74) Agent: **MURGITROYD & COMPANY**; 373 Scotland
Street, Glasgow G5 8QA (GB).

(22) International Filing Date: 2 May 2000 (02.05.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

9910019.0	1 May 1999 (01.05.1999)	GB
9916499.8	15 July 1999 (15.07.1999)	GB
9919677.6	20 August 1999 (20.08.1999)	GB
9923110.2	1 October 1999 (01.10.1999)	GB
0003711.9	17 February 2000 (17.02.2000)	GB

(81) Designated States (*national*): AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for all designated States except US*): **THE COURT OF NAPIER UNIVERSITY** [GB/GB]; Merchiston Tower, Colinton Road, Edinburgh EH10 5DT (GB).

Published:

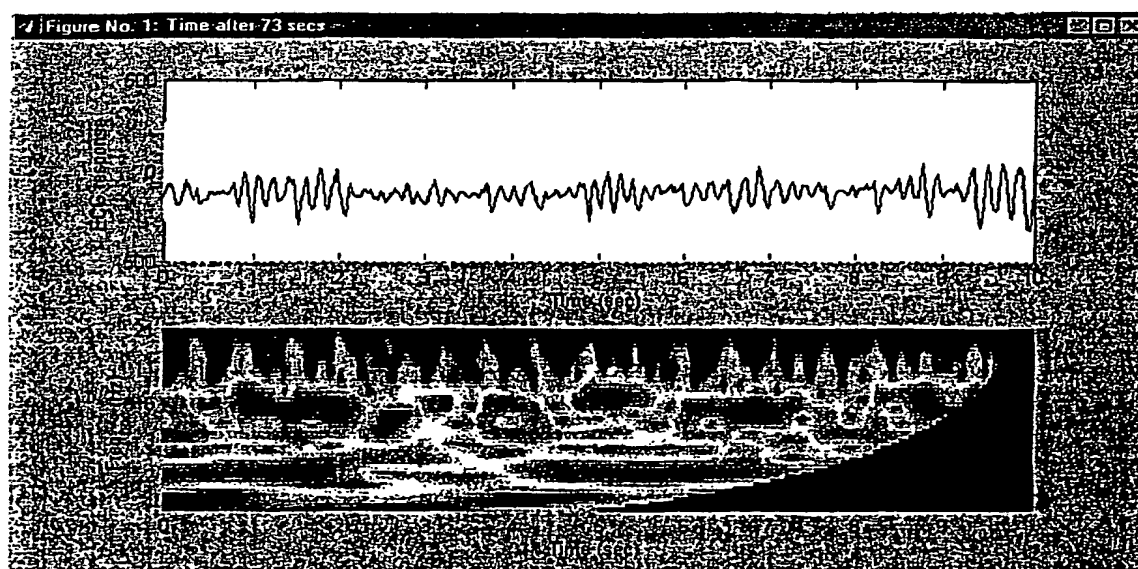
— with international search report

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **ADDISON, Paul, Stanley** [GB/GB]; 58 Buckstone Crook, Edinburgh EH10

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD OF ANALYSIS OF MEDICAL SIGNALS



(57) Abstract: A method of analysis of medical signals which uses wavelet transform analysis to decompose cardiac signals. Apparatus for carrying out the method, and cardiac apparatus adapted to employ the method are also described.

9910019.0

WO 01/82099 A1